(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 15 June 2006 (15.06.2006)

(10) International Publication Number WO 2006/062245 A1

- (51) International Patent Classification: F04B 39/02 (2006.01) F25B 31/00 (2006.01)
- (21) International Application Number:

PCT/JP2005/022991

(22) International Filing Date:

,8 December 2005 (08.12.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2004-355148

8 December 2004 (08.12.2004) JP

8 December 2004 (08.12.2004) JP 2004-355150

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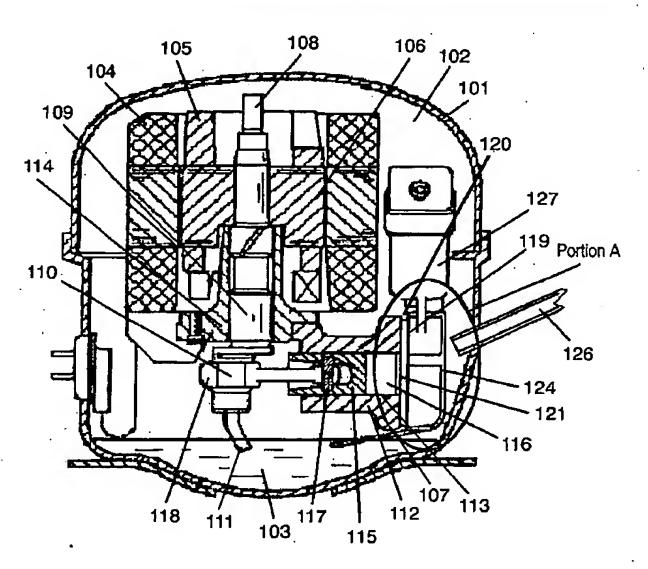
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: REFRIGERANT COMPRESSOR



(57) Abstract: The present invention provides a refrigerant compressor which may assure excellent reliability while using lowviscosity refrigerant. The refrigerant compressor is characterized in that the viscosity of oil stored in hermetic container ranges from VG3 to VG8, and the boiling component at 350 C or over is not less than 10% and not higher than 30% in volume ratio, and the boiling component at 300 C or less is not less than 50% and not higher than 70% in volume ratio. Accordingly, the input reduction at sliding surfaces can be realized, and the lubricant is evaporated, therefore it is possible to prevent defective compression caused by PET (polyethylene phthalate) or the like deposited on the surfaces of the discharge reed and the like, and to enhance the efficiency and reliability.

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